42-079-00014

PA

FirstEnergy

800 Cabin Hill Drive
Greensburg, PA 15601

**CERTIFIED MAIL**
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April 26, 2013

Mr. Mark Wejkszner
Program Manager
Air Quality Program
PA Department of Environmental Protection
2 Public Square
Wilkes Barre, PA 18711-0790



**Hunlock Unit 4 (ORIS 56397)**
**40 CFR Part 60 Subpart GG**
**1st Quarter 2013**
**Excess Emission and Monitoring Systems Performance Report**

In accordance with reporting requirements of 40 CFR 60.7(c) and PA DEP State Only Permit #40-00107, Section D, Condition #015, enclosed please find the quarterly Excess Emissions and Monitoring Systems Performance Report for Hunlock Unit 4 covering the time period from January 1, 2013 through March 31, 2013.

I certify to the best of my knowledge that the information contained in this report is true, accurate, and complete.

Should you have any questions regarding this submittal, please contact me at (724) 838-6057 or by e-mail at tdowns@firstenergycorp.com.

Sincerely,

Tonia A. Downs

Tonia A. Downs
Environmental Engineer

Enclosure

cc: Director
Air Toxins and Radiation
U.S. EPA Region III
1650 Arch Street
Philadelphia, PA 19103-2029

Excess Emissions and Monitoring Systems Performance

# Summary Report

Reporting Period

January 1, 2013 through March 31, 2013

**Company:** Allegheny Energy Supply Hunlock Creek, Unit 4
**Address:** 390 Route 11 Hunlock Creek, PA 18621
**Unit Description:** Combustion Turbine

**Pollutant:** Nox **Emission Limit:** 96.4 ppm Nox @ 15% O2

| **Emissions Data Summary** | | **Unit 4** |
|---|---|---|
| Date of Latest CEMS certification | | 7/10/2012 |
| CEMS Manufacturer and Model | | TECO 42 CHL |
| Total source hours of operation (hr) | | 17 |
| | | |
| 1. Duration (hr) of excess emissions in reporting period due to: | | |
| *a.)* | *Startup/shutdown* | *0* |
| *b.)* | *Control equipment problems* | *0* |
| *c.)* | *Process problems* | *0* |
| *d.)* | *Other known problems* | *0* |
| *e.)* | *Unknown excess emissions cause* | *0* |
| 2. Total duration of excess emission (hr) | | 0 |
| 3. Excess emissions duration (%) | | 0.0% |
| | | |
| 1. CEMS downtime (hr) in reporting period due to: | | |
| *a.)* | *Monitoring equipment malfunction* | *0* |
| *b.)* | *Non-monitoring equipment malfunction* | *0* |
| *c.)* | *Quality assurance calibration* | *0* |
| *d.)* | *Other known cause* | *0* |
| *e.)* | *Unknown causes* | *0* |
| 2. Total CEMS downtime (hr) | | 0 |
| 3. Cems downtime (%) | | 0.0% |